

IN THE CLAIMS:

Please cancel Claims 2, 8, 16, 20, 25, 30, 35 and 40 without prejudice or disclaimer of subject matter.

Please amend Claims 1, 3, 4, 7, 9, 10, 13, 15, 17 to 19, 21 to 24, 26 to 29, 31 to 34, 36 to 39, 41 and 42 as follows. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A processing method of processing device information in a network system in which a management server for managing the device information and various other devices are connected, comprising:

a transmitting step of transmitting a plurality of different types of device information to said management server at predetermined timings, respectively,

wherein the plurality of different types of device information are static information, semi-static information, and dynamic information, and

wherein, in said transmitting step, the static information is transmitted to the management server in accordance with a power-on of the device, and the semi-static information and the dynamic information are transmitted to the management server in accordance with a change in status of the device.

2. (Canceled)

3. (Currently Amended) A method according to claim 1, further comprising a setting step of setting said predetermined timing.

4. (Currently Amended) A method according to claim 1, further comprising the steps of:

a request transmitting step of transmitting, to another device, a request to transmit said device information to said management server ~~to another device~~; and

an obtaining step of obtaining the device information of the requesting device in accordance with said request,

~~and~~ wherein in said transmitting step, said obtained device information is transmitted to said management server.

A/ 5. (Original) A method according to claim 1, wherein said device is a printer.

6. (Original) A method according to claim 1, wherein said device is a copying apparatus.

7. (Currently Amended) A network device connected through a network to a management server for managing device information, comprising:

transmitting means for transmitting a plurality of different types of device information to said management server at predetermined timings, respectively,

wherein, the plurality of different types of device information are static information, semi-static information, and dynamic information, and

wherein, said transmitting means transmits the static information to said management server in accordance with a power-on of the network device, and

the transmitting means transmits the semi-static information and the dynamic information to the management server in accordance with a change in status of the network device.

8. (Canceled)

9. (Currently Amended) A device according to claim 7, further comprising setting means for setting said predetermined timing.

10. (Currently Amended) A device according to claim 7, further comprising:

request transmitting means for transmitting, to another device, a request to transmit said device information to said management server ~~to another device~~.

11. (Original) A device according to claim 7, wherein said network device is a printer.

12. (Original) A device according to claim 7, wherein said network device is a copying apparatus.

13. (Currently Amended) A device according to claim 7, further comprising:

request receiving means for receiving a request from another network device to transmit said device information to said management server; and

obtaining means for obtaining the device information of the requesting network device in accordance with said received request,

~~and~~ wherein said transmitting means transmits said obtained device information to said management server.

14. (Original) A device according to claim 13, wherein said network device is a host computer.

A 15. (Currently Amended) A recording medium on which is stored ~~stores~~ a ~~processing~~ program for the processing of device information in a network system in which a management server for managing device information and various other devices are connected, ~~wherein said processing program comprises~~ comprising:

a transmitting step of transmitting a plurality of different types of device information to said management server at predetermined timings, respectively,

wherein, the plurality of different types of device information are static information, semi-static information, and dynamic information, and

wherein, in said transmitting step, the static information is transmitted to the management server in accordance with a power-on of the device, and

the semi-static information and the dynamic information are transmitted in accordance to the management server with a change in status of the device.

16. (Canceled)

17. (Currently Amended) A recording medium according to claim 15, wherein ~~said processing program~~ further ~~comprises~~ comprising a setting step of setting said predetermined timing.

18. (Currently Amended) A recording medium according to claim 15, wherein ~~said processing program~~ further ~~comprises~~ comprising:

a request transmitting step of transmitting, to another device, a request to transmit said device information to said management server ~~to another device~~; and

an obtaining step of obtaining the device information of the requesting device in accordance with said request,

~~and wherein~~, in said transmitting step, said obtained device information is transmitted to said management server.

19. (Currently Amended) A processing computer-executable program stored on a computer-readable medium for the processing of device information in a network system in which a management server for managing device information and various other devices are connected, comprising:

a transmitting step of transmitting a plurality of different types of device information to said management server at predetermined timings, respectively,

wherein, the plurality of different types of device information are static information, semi-static information, and dynamic information, and

wherein, in said transmitting step, the static information is transmitted to the management server in accordance with a power-on of the device, and the semi-static

information and the dynamic information are transmitted to the management server in accordance with a change in status of the device.

20. (Canceled)

21. (Currently Amended) A program according to claim 19, further comprising a setting step of setting said predetermined timing.

22. (Currently Amended) A program according to claim 19, further comprising:

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a request transmitting step of transmitting, to another device, a request to transmit said device information to said management server ~~to another device~~; and

an obtaining step of obtaining the device information of the requesting device in accordance with said request,

~~and~~ wherein in said transmitting step, said obtained device information is transmitted to said management server.

23. (Currently Amended) A ~~processing~~ method of processing device information in a network system in which a management server for managing device information and various other devices are connected, comprising:

a request transmitting step of transmitting, from one of the various devices to another one of the various devices, a request ~~to transmit said~~ that a plurality of types of device information of the one device that transmitted the request be transmitted from the

another device to said the management server to another device at predetermined different timings;

a receiving step of receiving ~~said~~ by the another device the request transmitted by the one device in said request transmitting step; and

a device information transmitting step of transmitting, ~~the device~~ information of the requesting device from the another device to said the management server, the plurality of types of device information of the one device that transmitted the request at the predetermined different timings in accordance with ~~said the~~ received request.

24. (Currently Amended) A method according to claim 23, further comprising an obtaining step of obtaining the device information of said one device that transmitted the request ~~from the requesting device~~ in accordance with said received request,

~~and~~ wherein in said device information transmitting step, the obtained device information is transmitted to said management server.

25. (Canceled)

26. (Currently Amended) A method according to claim ~~[[25]]~~ 23, wherein said plurality of different types of device information ~~is~~ are static information, semi-static information, and dynamic information, and in said device information transmitting step, said static information is transmitted to the management server in accordance with a power-on of the one device, and said semi-static information and said dynamic information

are transmitted to the management server in accordance with a change in status of the one device.

27. (Currently Amended) A method according to claim ~~[[25]]~~ 23, further comprising a setting step of setting said predetermined different timings.

28. (Currently Amended) A network device connected via a network to a management server for managing device information, comprising:

receiving means for receiving a request from another network device to transmit ~~the~~ a plurality of types of device information of the another device to said management server ~~from another network device~~ at predetermined different timings; and

device information transmitting means for transmitting, ~~the device~~ information of the requesting network device from the network device to said ~~the~~ management server, the plurality of types of device information of the another network device that transmitted the request at the predetermined different timings in accordance with ~~said~~ the received request.

29. (Currently Amended) A device according to claim 28, further comprising obtaining means for obtaining the device information of said another network device ~~from the requesting network device~~ in accordance with said received request,

~~and~~ wherein said device information transmitting means transmits the obtained device information to said management server.

30. (Canceled)

31. (Currently Amended) A device according to claim [[30]] 28, wherein said plurality of different types of device information [[is]] are static information, semi-static information, and dynamic information, and said device information transmitting means transmits said static information to the management server in accordance with a power-on of the another network device, and transmits said semi-static information and said dynamic information to the management server in accordance with a change in status of the another network device.

32. (Currently Amended) A device according to claim [[30]] 28, further comprising setting means for setting said predetermined different timings.

33. (Currently Amended) A processing computer-executable program stored on a computer-readable medium for the processing of device information in a network system in which a management server for managing device information and various other devices are connected, comprising:

a receiving step of one of the various devices receiving a request transmitted by another one of the various devices for the one device to transmit ~~the~~ a plurality of types of device information of the another device that transmitted the request to said management server ~~from another network device~~ at predetermined different timings; and

a device information transmitting step of transmitting ~~the device information of the requesting device from the one device~~ to said the management server, the plurality of types of device information of the another device at the predetermined different timings in accordance with ~~said the~~ the received request.

34. (Currently Amended) A program according to claim 33, further comprising an obtaining step of obtaining the device information of said another device ~~from the requesting device~~ in accordance with said received request,

~~and~~ wherein in said device information transmitting step, the obtained device information is transmitted to said management server.

35. (Canceled)

36. (Currently Amended) A program according to claim ~~[[35]]~~ 33, wherein said plurality of different types of device information ~~[[is]]~~ are static information, semi-static information, and dynamic information, and in said device information transmitting step, said static information is transmitted to the management server in accordance with a power-on of the another device, and said semi-static information and said dynamic information are transmitted to the management server in accordance with a change in status of the another device.

37. (Currently Amended) A program according to claim ~~[[35]]~~ 33, further comprising a setting step of setting said predetermined different timings.

38. (Currently Amended) A recording medium on which is stored ~~stores~~ a ~~processing~~ program for the processing of device information in a network system in which a management server for managing device information and various devices are connected, ~~wherein said processing program comprises~~ comprising:

a receiving step of one of the various devices receiving a request transmitted by another one of the devices to transmit ~~the~~ a plurality of types of device information of the another device that transmitted the request to said management server ~~from another network device~~ at predetermined different timings; and

a device information transmitting step of transmitting ~~the device~~ information of the requesting device from the one device to ~~said~~ the management server, the plurality of types of device information of the another device at the predetermined different timings in accordance with ~~said~~ the received request.

39. (Currently Amended) A recording medium according to claim 38, ~~wherein said processing program further comprises~~ comprising an obtaining step of obtaining the device information of said another device ~~from the requesting device~~ in accordance with said received request,

~~and wherein,~~ in said device information transmitting step, the obtained device information is transmitted to said management server.

40. (Canceled)

41. (Currently Amended) A recording medium according to claim ~~[[40]]~~ 38, wherein said plurality of different types of device information ~~[[is]]~~ are static information, semi-static information, and dynamic information, and in said device information transmitting step, said static information is transmitted to the management server in accordance with a power on of the another device, and said semi-static

information and said dynamic information are transmitted to the management server in accordance with a change in status of the another device.

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42. (Currently Amended) A recording medium according to claim [[40]]
38, ~~wherein said processing program further comprises~~ comprising a setting step of setting
said predetermined different timings.
